Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Sunday 15 Nov 2020 until 23:59 on Monday 16 Nov 2020

Forecast Issued on Saturday 14 Nov 2020 at 14:16

Confidence: High for a typically unsettled autumnal pattern with showers or longer periods of rain dominating. However the confidence in the timing of worst of the conditions gradually lowers through the week.

Headline for Sunday 15 Nov 2020: Showers or longer periods of rain, heavy at times with risk hail and thunder. Gale to severe gale force winds at height at first.

Mountain weather hazards on Sunday 15 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy rain showers (night)	Heavy Rain	Heavy rain showers	Heavy rain showers	Sleet	Heavy Rain	Heavy Rain
Precipitation probability							
60%	40%	60%	50%	70%	70%	80%	60%

Forecast for Sunday 15 Nov 2020

Weather: Rather cloudy with frequent showers that merge to longer periods of rain at times, mainly through the late afternoon and early evening. Outbreaks turning wintry across highest summits during the afternoon, also a risk of hail and thunderstorms developing across western peaks, again during the afternoon. Turning drier with more broken cloud cover during the mid to late evening for a time.

Chance of cloud free mountain/hill tops above 800m: Generally 30% becoming 10% during the late afternoon and early evening with bases broken to overcast from 500-700m, then improving 70% for a time late evening.

Visibility: Good lowering to a handful of kilometres in rain and showers, and less in hill fog.

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Mountain Weather Forecast

Forecast for Sunday 15 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/58 SW	43/54 S	41/52 S	40/52 S	37/49 SW	37/48 SW	26/34 SW	28/36 W	27/37 W
600	39/54 SW	36/50 S	33/46 S	34/48 S	31/44 SW	31/44 SW	22/31 SW	23/33 W	24/35 W
300	16/42 SW	14/38 S	13/37 S	15/39 S	14/35 SW	12/34 SW	8/24 SW	10/27 W	11/28 W
Valley	16/37 SW	14/35 S	13/33 S	15/34 S	16/35 SW	13/32 SW	11/24 SW	10/24 W	13/26 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	4/-3	4/-3	4/-3	2/-6	1/-7	1/-5	2/-4	3/-3
600	6/0	6/0	6/0	6/-0	4/-3	3/-3	3/-2	4/-1	5/-0
300	9/5	8/5	8/5	8/4	6/2	6/2	5/2	6/4	7/4
Valley	11/8	11/8	10/7	10/7	8/5	8/5	8/5	9/7	10/7
Freezing Level*	1500m	1700m	1600m	1600m	1100m	1000m	1200m	1400m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 55-60mph across most exposed ridges and summits at first, bringing a significant wind chill effect.

Forecast for Monday 16 Nov 2020

Weather: Cloudy with frequent showers at first, but turning largely dry and increasingly bright towards mid-morning. Cloud gradually thickening and lowering from the west from early afternoon, heralding the area of rain that pushes across the area during the late afternoon and early evening. Rain turning heavy at times, particularly in western areas of the Park where hill fog becomes extensive.

Maximum wind: Westerly mean 35 mph at first with gusts 55 mph across most exposed ridges and summits, before gradually easing from late morning.

Chance of cloud free mountain/hill tops above 800m: 10% at dawn, increasing 70% from mid-morning, becoming by evening nil in west and 10% in east, as bases become extensive to broken from 450-600m

Visibility: Good or very good, sporadically lowering to a handful of kilometres in early showers, then more generally in later rain.

Temperature: **Valleys:** Plus 3 Celsius rising to 11 Celsius during the afternoon
At 800m: Plus 2-3 Celsius rising 5-6 Celsius
Freezing level: Above summits

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1416 on Sat 14 Nov 2020

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